No. 19/2019  Date: 05/03/2019  Duration – 5 days

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Significant past weather for the preceding week  
(Period –27/02/2019 to 05/03/2019)  
Weather forecast until 08.30 hrs of 10/03/2019

<table>
<thead>
<tr>
<th>Date</th>
<th>Rainfall (mm)</th>
<th>Maximum temperature (°C)</th>
<th>Minimum temperature (°C)</th>
<th>Cloud cover (Octa)</th>
<th>Relative Humidity Max. (%)</th>
<th>Relative Humidity Min. (%)</th>
<th>Wind speed (Km/hr)</th>
<th>Wind direction</th>
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Rainfall (mm) in last week  
Rainfall (mm) from 01/01/2019 to till dated  
Total Rainfall (mm) in last year

0.0  
0.0  
3558.3

Agro-met Advisory

There will be increase in maximum temperature from 06th to 10th March, 2019. Wind velocity range 7 to 14 from 6th to 10th march, 2019

Crop  
Stage  
Agro Advise

Summer rice  
Tillering  
• Carry out weeding operation and apply 2nd dose of nitrogen 40 kg ha⁻¹ (Urea 87 kg ha⁻¹) to rice crop at time of tillering. Maintain optimum water level of 5-10 cm in rice field.

Groundnut  
Pegging  
• Due to increasing rate of evaporation irrigate the groundnut crop at an interval of 8-10 days.

Summer moong and Moth bean  
Sowing  
• For sowing of summer moong and moth bean, use seed rate @ 15-20 kg /ha, spacing of 30 X 10 cm. before sowing treat the seed with fungicide captan @2.5 gm per kg of seed and then with rhizobium culture. Incorporate 25 kg Nitrogen and 50kg phosphorus fertilizers before of sowing of seed.

Mango  
Flowering and Fructifying  
• Due to variation in temperature there is possibility of fruit drop of mango hence, provide irrigation for alphonso mango @ 150 to 200 lit. of water at fortnight interval for 3 to 4 times to reduce fruit drop and increase the size of fruits. Also use straw mulch to reduce evaporation.

Cashewnut  
Fruiting and harvesting  
• If nuts are ready for harvesting, harvest the mature nuts and dry in the sun for 7 to 8 days to bring down the moisture content.

Coconut  
-  
• Due to increase in maximum temperature, provide irrigation to coconut orchard at 8-10 days interval.

Onion  
Vegetative  
• The flower buds of clove crop should be harvested when they are fully mature but before opening. The buds are harvested as clusters and separated and dried in the sun for five to seven days.

Vegetables/ Fruit crop nursery  
Fruiting  
• If the incidence of aphids, leaf hoppers, leaf eating caterpillars, leaf miner is noticed on tomato, brinjal, chilli etc. vegetable crops, spray malathon 20 ml or Dimethoate 15 ml per 10 liters of water at 10 to 15 days interval.

Milch animal /goat/poultry  
-  
• Provide clean and hygienic drinking water to farm animals.

For more information contact nearby SAU research station or Agriculture officers of Agriculture Department, Maharashtra state.